# About the Office of **Indian Energy:**

The Indian Tribal Energy Development and Self Determination Act of 2005, under the Energy Policy Act of 2005, authorizes the U.S. Department of Energy (DOE) Office of Indian Energy to fund and carry out a variety of programs and projects that:

- PROMOTE tribal energy development, efficiency, and use
- REDUCE or STABILIZE energy costs
- ENHANCE and STRENGTHEN tribal energy and economic infrastructure
- **ELECTRIFY** Indian lands and homes.

To address these mission-driven priorities, we work alongside American Indian and Alaska Native communities to develop and deploy energy solutions, offering:





Education and capacity building



U.S. Department of Energy Secretary Jennifer Granholm visits Navajo Nation with Office of Indian Energy Director Wahleah Johns. Photo by DOE





EMPÓWERING COMMUNITIES AND SUSTAINING FUTURE

Research Center, Colorado

Photo by Dennis Schroeder, NREL 26962 Printed on paper that contains recycled content

## Financial Assistance (Updated January 2023)

The Office of Indian Energy provides financial assistance on a competitive basis to develop and deploy energy infrastructure and technology.

Between 2010 and 2022, the DOE Office of Indian Energy invested over \$120 million in more than 210 tribal energy projects, valued at nearly \$215 million, implemented across the contiguous 48 states and Alaska.



#### 46 megawatts (MW) of new energy generation in **Indian Country**



\$315+ million collectively saved in communities over life of systems



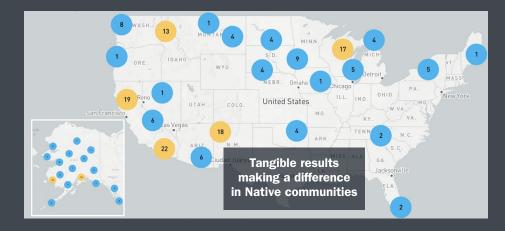
### **編編 8,800+ tribal** buildings



affected

3.38 saved for every DOE dollar

For a list of current funding opportunities for tribes, see energy.gov/ indianenergy/current-funding-opportunities



For more information on funded projects, see energy.gov/ indianenergy/tribal-energy-projects-database



Left: Community-scale solar project groundbreaking with members of the Picuris Pueblo in New Mexico. Photo by Josh Bauer, NREL 64846; Center: Unakakleet, Alaska installed a six-turbine wind farm project to provide their remote village energy on the coast of the Bering Sea. Photo by Werner Slocum, NREL 74111; Right: Retiring of the Colors ceremony by Native American Women Warriors closes out the 2022 Tribal Clean Energy Summit in Washington, DC. Photo by DOE

### **Delivering Technical Assistance**

The Office of Indian Energy provides no-cost technical assistance to advance tribal energy projects and initiatives. Office of Indian Energy staff, DOE national laboratory experts, and other providers deliver this assistance.

### **Types of On-Request Technical Assistance**



#### **Technical analysis**

Involves analysis and modeling, expert review, transmission and/or utility assessment, market access, and energy efficiency reviews; intended to address specific project needs and result in a tangible product or deliverable to move a specific project forward.



#### Financial analysis

Intended for decision makers in the early stages of energy development, including economic or market analysis; may include modeling for payback periods, net present value, and levelized cost of energy.



#### Strategic energy planning

May provide an initial resource assessment, energy options analyses, and development of a viable road map; typically includes an on-site workshop facilitated by tribal energy experts to assist tribal leaders, elders, and staff in developing an energy plan.

**Supporting Informed Energy Decisions** 

energy projects and resource potential on tribal lands.

Learn more and apply at energy.gov/indianenergy/technical-assistance

**Feedback from Technical Assistance Recipients** 

> "This is government money well spent. This assistance is helping our people afford to live in the village. Thank you!"

"Process was great - everyone who I worked with was really fantastic, professional, available, and respectful."

"This workshop was very good. We knew we had energy resources but not how many! This also helped us understand how to better plan for our future energy needs."

INREL

### **Education and Capacity Building**

The Office of Indian Energy provides informational and educational events and online resources to enhance tribal knowledge to identify and implement energy policy, programs, and projects that address community energy challenges and combat the effects of climate change.

#### Program Review

Annual Program Reviews feature project status updates from Indian tribes and tribal entities across the nation that are leveraging Office of Indian Energy grant funding to deploy clean energy technology. This multiday event provides an opportunity for tribes to meet, learn from other tribes who are pursuing energy self-sufficiency, and share in each other's successes.

Learn more at energy.gov/indianenergy/projects/program-review

#### **National Tribal Energy Summit**

Hosted by the Office of Indian Energy in coordination with the National Conference of State Legislatures, this biennial event brings tribal leaders together with senior administration officials and representatives from federal agencies, state governments, private industry, utilities, and academia to exchange ideas and explore solutions to energy development and security challenges tribes have identified.

Learn more at energy.gov/indianenergy/resources/tribal-summit

#### Student Internships

The Office of Indian Energy, with support and coordination from DOE's Sandia National Laboratories, offers a college student internship program for current full-time undergraduate and graduate students who are familiar with American Indian culture and tribal issues. Interns support tribal energy projects and assist a cross-disciplinary team to perform specific technical tasks in the field and at Sandia National Laboratories.

Learn more at energy.gov/indianenergy/college-student-internship-program

#### Webinars, Workshops, and Online Resources

The Office of Indian Energy provides workshops, webinars, and a variety of online resources including an e-newsletter, renewable energy online curriculum, an extensive resource library, an interactive Tribal Energy Atlas and more to help enhance tribal capacity.

Explore these resources at energy.gov/indianenergy/education-andcapacity-building

The Office of Indian Energy's Tribal Energy Atlas is a first-of-its-kind interactive

geospatial tool that enables tribes to conduct their own analyses of installed

Explore the Tribal Energy Atlas at energy.gov/indianenergy/tribal-energy-atlas



2022 interns visit the Agua Caliente project site with Todd Hooks, Agua Caliente Economic Development Director (2022). Photo courtesy of Sandia National Laboratory